

Assessment Lesson Plan Assignment

For your assessment assignment, you are to select a content standard and develop an assessment related to it. This assessment should be able to provide you and the student with formative feedback about your students' strengths and weaknesses about the particular learning goal. You can also use this assessment as part of your assessment plan for the unit/project design so you might want to consider what would align with that project. You should include the following steps.

Step #1 Unpack the content standard

- List the content standard that the assessment will measure. Describe any necessary prior knowledge as well as possible student alternative conceptions.

Step #2 Decide on a scientific practice

- Consider what you will want students to be able to do with their understanding of the content (e.g. define, analyze, create a model, etc.). You may decide that your assessment will measure more than one way that you want students to use the knowledge. If appropriate, list any relevant inquiry standards that you will be address. A list of the practices discussed in class are on *URITeacherknowledge*.

Step #3 Create learning performance(s)

- Similar to your previous lesson plans cross the content and scientific practice to create learning performances.

Step # 4 Write an overview of the lesson(s) in which the learning goals will be met

- Briefly describe the lesson or lessons that would come before the assessment to help students achieve this learning performance

Step #5 Write an assessment and discuss how you will assess it,

- This assessment could be in a variety of different forms such as:
 - A quiz with a scoring guide and rubrics for open-ended items
 - An assignment where students give a presentation and rubrics for evaluating their presentations
 - A assignment where students create a lab report or other written assignment and rubrics for evaluating their work
 - Other? If you have another idea, please discuss it with the instructor.

Step #6 Review the assessment task with the criteria given in class.

- Evaluate your assessment with the following three questions:
 - Does the task match the learning goal I hoped students would learn?
 - Is the knowledge needed to correctly respond to the task? (Necessity)
 - Is the knowledge enough by itself to correctly respond to the task or is additional knowledge needed? (Sufficiency)
 - Is the assessment task and context likely to be comprehensible to students?

Write a rationale for the assessment. Be sure to discuss how the learning goals, classroom instructions and assessments align. You should also describe why you developed the assessment the way that you did.

Post your assessment plan on *URITeacherknowledge* by November 26th.